CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/BDPPL/W.No.13/2017-18 Date: 13.12.2017

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer**, Dasarahalli Division, BBMP, Bangalore.
Contractor : **M/s. Benaka Developers & Projects Private Ltd.**, Bangalore.
Name of the work : Construction of Bengal ore one office and tax office multipurpose building in Ward No.13 in Shettyhalli Sub Division, BBMP, Bangalore.
Sample ID : Cement Concrete - Plinth
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{20}
Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.11.2017	13.12.2017	8.288	526.2	23.39
2	15.11.2017	13.12.2017	8.294	519.9	23.11
3	15.11.2017	13.12.2017	8.261	500.3	22.24

Note:
1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail:civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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Job No.: CQCE/BBMP/BDPPL/W.No.13/2017-18 Date: 18.12.2017

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer**, Dasarahalli Division, BBMP, Bangalore.
Contractor : **M/s. Benaka Developers & Projects Private Ltd.**, Bangalore.
Name of the work : Construction of Bengal ore one office and tax office multipurpose building in Ward No.13 in Shettyhalli Sub Division, BBMP, Bangalore.
Sample ID : Cement Concrete - Columns
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{20}
Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.11.2017	18.12.2017	8.256	520.2	23.12
2	20.11.2017	18.12.2017	8.268	518.6	23.05
3	20.11.2017	18.12.2017	8.282	530.3	23.57

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Job No.: CQCE/BBMP/BDPPL/W.No.13/2017-18 Date: 01.02.2018

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer**, Dasarahalli Division, BBMP, Bangalore.
Contractor : **M/s. Benaka Developers & Projects Private Ltd.,** Bangalore.
Name of the work : Construction of Bengal ore one office and tax office multipurpose building in Ward No.13 in Shettyhalli Sub Division, BBMP, Bangalore.
Sample ID : Cement Concrete - First floor Columns
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{20}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.01.2018	01.02.2018	8.152	335.2	14.90
2	25.01.2018	01.02.2018	8.189	348.9	15.51
3	25.01.2018	01.02.2018	8.166	362.3	16.10

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Job No.: CQCE/BBMP/BDPPL/W.No.13/2017-18 Date: 05.03.2018

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer**, Dasarahalli Division, BBMP, Bangalore.
Contractor : **M/s. Benaka Developers & Projects Private Ltd.**, Bangalore.
Name of the work : Construction of Bengal ore one office and tax office multipurpose building in Ward No.13 in Shettyhalli Sub Division, BBMP, Bangalore.
Sample ID : Cement Concrete - Second floor Beam & roof
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{20}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.02.2018	05.03.2018	8.189	356.3	15.84
2	26.02.2018	05.03.2018	8.168	335.3	14.90
3	26.02.2018	05.03.2018	8.174	364.5	16.20

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು

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